



NTHRYS WORKSHOPS

Advanced Techniques In Green Biotechnology

8:45 AM - 10:15 AM: Session 1: Advanced Plant Biotechnology

Introduction to advanced techniques in plant biotechnology.
Hands-on session on genome editing and transformation in plants.
Practical demonstration of advanced breeding techniques.

10:15 AM - 10:30 AM: Coffee / Tea / Snacks Break

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Sustainable Crop Production

Exploring sustainable techniques for crop production.
Workshop on precision agriculture and smart farming.
Case studies on the application of technology in sustainable agriculture.

12:00 PM - 1:00 PM: Lunch Break

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Biotechnology for Environmental Cleanup

Hands-on session on bioremediation and phytoremediation.
Exploring techniques for cleaning up pollutants using plants and microbes.
Practical applications of biotechnology in environmental cleanup.

2:30 PM - 2:45 PM: Short Break

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Green Biotechnology in Industry

Workshop on industrial applications of green biotechnology.
Practical techniques for producing bioplastics and other sustainable materials.
Case studies on the role of green biotechnology in industrial processes.

4:15 PM - 4:30 PM: Coffee / Tea / Snacks Break

Last networking opportunity with snacks.

4:30 PM - 5:30 PM: Closing Session: Implementing Changes and Technology Adoption

Group discussions on implementing new techniques learned today.
Dialogue on overcoming challenges in adopting new technologies in similar sectors.
Feedback session and closing remarks.

Certificate Issue

5:30 PM: Workshop Concludes